

# Converting Colors

Hex(D57376)

Have a look what the booklet for  
Hex(D57376) contains.

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# **Color**

**Hex(D57376)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D57376
RGB	213, 115, 118
RGB Percent	84%, 45%, 46%
CMY	0.1647, 0.5490, 0.5373
CMYK	0.00, 0.46, 0.45, 0.16
HSL	358°, 54%, 64%
HSV	358°, 46%, 84%
XYZ	36.8413, 27.7156, 20.5474
YIQ	144.6440, 57.4450, 21.7090

# Conversions

## Conversions Part 2

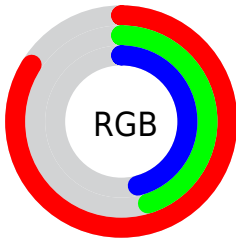
Format	Color
R <sub>Y</sub> B	213, 115, 118
Decimal	13988726
CIE Lab	59.63, 38.56, 15.68
CIE LCh	60, 41.631, 22.127
Yxy	27.7156, 0.4329, 0.3257
Android (android.graphics.Color)	4292178806 (0xFFD57376)
YUV	144.6440, -13.1355, 59.9482
Hunter-Lab	52.6456, 32.7842, 13.7112

# Details

The Hex color **D57376** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73D5D2**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA9AA**, and **9B4046** is the 20% darker color. If you saturate the color by 10%, you get **D55E61**, and if you desaturate by 10%, it is **D5888B**.

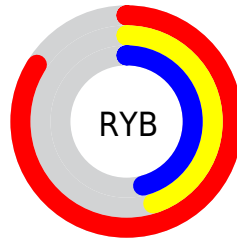
# Distribution



Red (84%)

Green (45%)

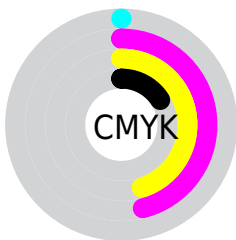
Blue (46%)



Red (84%)

Yellow (45%)

Blue (46%)

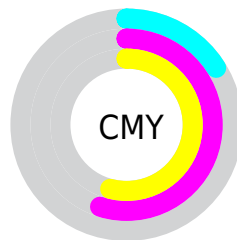


Cyan (0%)

Magenta (46%)

Yellow (45%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D57376 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D57376 by changing the saturation by 10% instead.



 D57376

 D57376

FFFFFF

 B8595D

 FFA9AA

 9B4046

 FFC4C5

 7E2630

 FFE1E1

 63091B

FFFEFE

 480000

 300002

 000000

 D57376

 D57376

 D55E61

 D5888B

 D5484D

 D59E9F

 D53338

 D5B3B4

 D51E23

 D5C8C9

 D5090F

 D5DEDD

 D50007

 D5F3F2

 D5FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CF729B



D57376



C97D57

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D57376



609E61



3996D8

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D57376



73D5D2

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009FC9



D57376



1CA284

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D57376



8B9649



00A2AA



848AD3

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D57376



B88649



00A2AA



009AD5

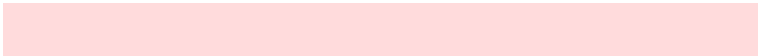


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D57376



FFDBDC



D273D5



806A6A



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D57376



FF7377



D5A173



6B6061



AB0005



2B0001



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D57376



FF7377



73A7D5



6B6061



AB0005



2B0001



# Previews

## White Background



This preview shows how the Hex color D57376 looks on a white background.

## Color Contrast Check

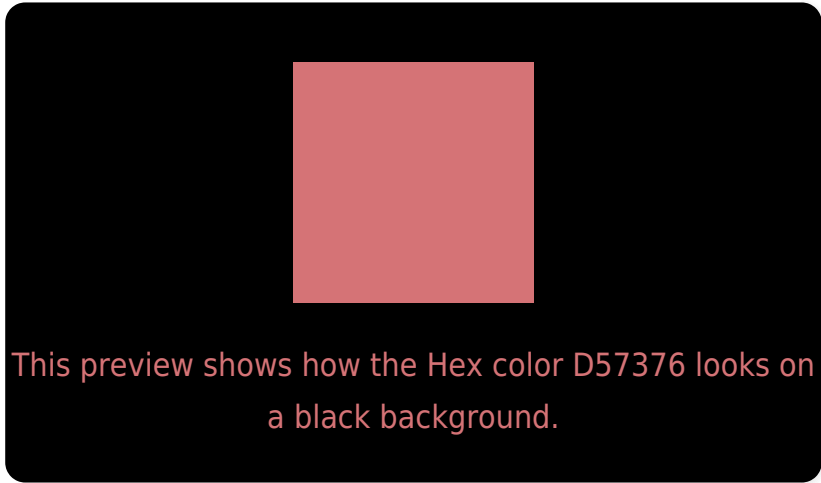
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D57376 Background



This preview shows how black text looks on a background with the Hex color D57376.

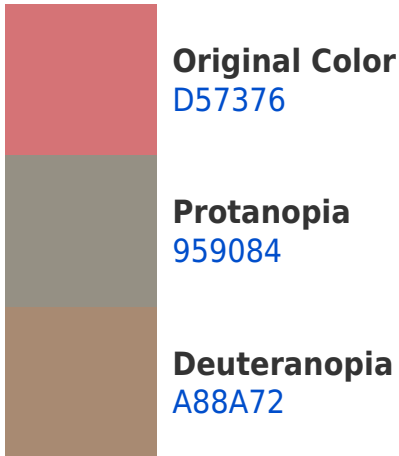


This preview shows how white text looks on a background with the Hex color D57376.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

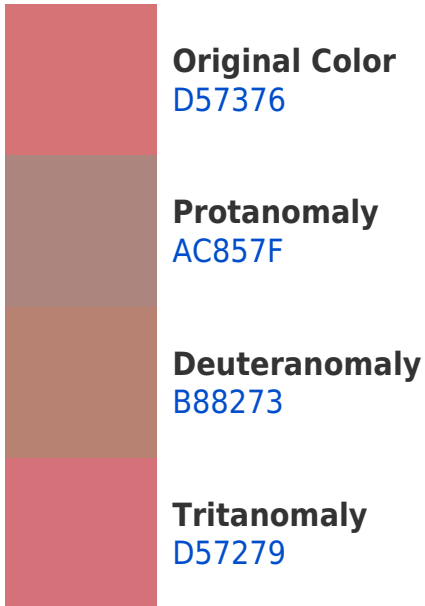
## Dichromacy



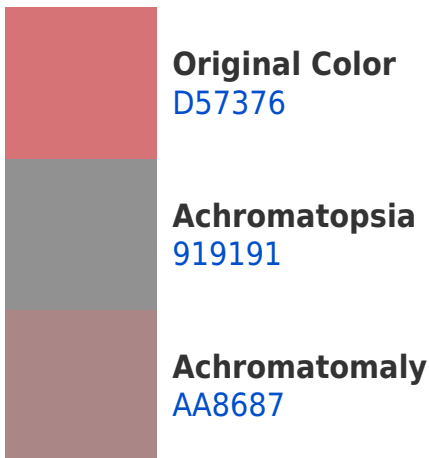


**Tritanopia**  
D5727B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D57376 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D57376 looks like.

```
.text, #text, p{  
    color:#D57376  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D57376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57376
}
```

## Border

The CSS property to change the border of an element to Hex D57376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

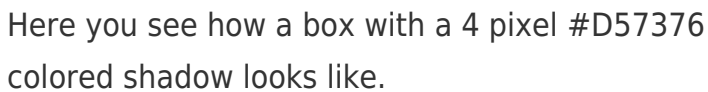
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D57376 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D57376 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#D57376` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57376; -webkit-box-shadow:4px 4px  
4px 4px #D57376; box-shadow:4px 4px 4px  
4px #D57376 }
```

# Background

The CSS property to change the background color of an element to Hex D57376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57376 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D57376 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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